

MEMORANDUM

TO: Governing Board Members

FROM: George L. Horne, Deputy Executive Director, Operations & Maintenance

DATE: July 09, 2009

SUBJECT: 4600001848 - Golden Gate Weir #3 Replacement, Collier County, Florida

Background:

This project involves relocation and reconstruction of the aging Big Cypress Basin Water Control Structure Golden Gate Weir #3. The replacement structure is required to enhance flood conveyance capacity and to provide higher water stages for diversion of a portion of the Golden Gate Canal flows to Henderson Creek, for reduction of freshwater discharges to Naples Bay. The new facility will be a three (3) bay concrete structure with Obermeyer gates, and will include a 16 foot wide pre-cast post tension bridge, a control building and generator room. The existing structure will be demolished.

How this helps meet the District's 10-Year Strategic Plan: This project is an integral component in the District's 10-year Strategic Plan to refurbish the infrastructure.

Funding Source: The lowest responsible and responsible bidder is Thomas Marine Construction, Incorporated with a total amount of \$3,585,295 for which dedicated funds (Big Cypress Basin) of \$540,000 are budgeted; and the remainder is subject to Governing Board approval of the FY10 budget.

This Board item impacts what areas of the District, both resource areas and geography: This item impacts the Operations and Maintenance Resource area and services the Big Cypress Basin in Collier County.

What concerns could this Board item raise? This contract followed the District's standard procurement procedures. The lowest responsive and responsible bidder was selected.

Why should the Governing Board approve this item? The new structure is required to provide the proper water control to the Golden Gate Main canal and to replace and aging structure.